

Pre-approved Courses 2025

IT-University of Copenhagen

The purpose of this document is to provide an overview of which courses previously have been pre-approved for studies abroad.

Please note that we cannot guarantee that your courses will be approved as listed. Each application for approval must be documented as described at ITU Student, and each application will be assessed individually.

Please also note that the courses are not listed so that the course at the host university is equivalent to the ITU course regarding ECTS weight or listed to show the exact combination of courses for an individual specialisation. You might need to apply for more courses to cover a course abroad or at ITU, and every individual specialisation will be assessed individually.

BSc - Global Business Informatics

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
BI Norwegian Business School	Elective	7.5	Digital tools and technologies in marketing (Approved as p	7,5
City University of Hong Kong	IT, Globalization and Culture	15	International Business	6
City University of Hong Kong	IT, Globalization and Culture	15	East Asia and Globalization	6
City University of Hong Kong	IT, Globalization and Culture	15	Management Ethics	6
City University of Hong Kong	IT, Globalization and Culture	15	Corporate Social Responsibility	6
City University of Hong Kong	IT, Globalization and Culture	15	Management	6
City University of Hong Kong	IT, Globalization and Culture	15	Information Management	6
City University of Hong Kong	IT-Enabled Supply Chain Managemer	7.5	Big Data Management	6
City University of Hong Kong	IT-Enabled Supply Chain Managemer	7.5	Business Intelligence and Analytics	6
City University of Hong Kong	IT-Enabled Supply Chain Managemer	7.5	Operations Management	6
City University of Hong Kong	IT-Enabled Supply Chain Managemer	7.5	Information Management	6
City University of Hong Kong	IT-Enabled Supply Chain Managemer	7.5	E-Business	6
City University of Hong Kong	Elective	7.5	Cybersecurity for Business	6
City University of Hong Kong	Elective	7.5	Business Intelligence and Analytics	6
City University of Hong Kong	Elective	7.5	Big Data Management	6
City University of Hong Kong	Elective	7.5	Interactive Skills Workshop for Business	6
City University of Hong Kong	Elective	7.5	Managing Your Personal Finance	6
City University of Hong Kong	Elective	7.5	Advertising Management and Integrated Marketing Comm	6
City University of Hong Kong	Elective	7.5	Design Thinking and Creativity in Marketing	6
City University of Hong Kong	Elective	7.5	Global Marketing	6
City University of Hong Kong	Elective	7.5	Marketing	6
ESSEC Business School	IT, Globalization and Culture	15	World Economy and the BRICs ECOA 14242 (Approved as p	4
ESSEC Business School	IT, Globalization and Culture	15	European Economics ECOS 14144 (Approved as part of cou	4
ESSEC Business School	IT, Globalization and Culture	15	Cultural Intelligence for Global Leaders Leading and influer	4
ESSEC Business School	IT, Globalization and Culture	15	Working Across Cultures MGTP 14235	2
ESSEC Business School	IT, Globalization and Culture	15	Doing Business with China CPRO 14268	2
ESSEC Business School	IT, Globalization and Culture	15	Intercultural Communication & Management	4
ESSEC Business School	IT, Globalization and Culture	15	Sociology of consumption: from cultural theory to cultural	2
ESSEC Business School	IT, Globalization and Culture	15	Economics of Public Policy and Enterprises	4
ESSEC Business School	IT, Globalization and Culture	15	Working Across Cultures MGTP 14235	2
ESSEC Business School	IT, Globalization and Culture	15	Doing Business with China CPRO 14268	2
ESSEC Business School	IT, Globalization and Culture	15	Companies and Sustainable Development DEVC 14108	4
ESSEC Business School	IT, Globalization and Culture	15	Business Ethics	4
ESSEC Business School	IT, Globalization and Culture	15	World Economy and the BRICs ECOA 14242 (Approved as p	4
ESSEC Business School	IT, Globalization and Culture	15	European Economics ECOS 14144 (Approved as part of cou	4
ESSEC Business School	IT, Globalization and Culture	15	Cultural Intelligence for Global Leaders Leading and influer	4
ESSEC Business School	IT, Globalization and Culture	15	Doing Business with China CPRO 14268	2
ESSEC Business School	IT-Enabled Supply Chain Managemer	7.5	Supply Chain Management MOPO 14403 (Approved as par	4
ESSEC Business School	IT-Enabled Supply Chain Managemer	7.5	Sustainability for Fashion and luxury MKGS 14410 (Approv	4
ESSEC Business School	IT-Enabled Supply Chain Managemer	7.5	Companies and Sustainable Development DEVC 14108 (Ap	4
ESSEC Business School	IT-Enabled Supply Chain Managemer	7.5	Sustainability for Fashion and luxury MKGS 14410	4
ESSEC Business School	Elective	7.5	Finance for Good: Green, Responsible & impact investing F	4
ESSEC Business School	Elective	7.5	CRM and Value Generation MKGM 14246	4
ESSEC Business School	Elective	7.5	Digital Transformation MGTM 14234	4
ESSEC Business School	Elective	7.5	Business as War CPRO 14233	2
ESSEC Business School	Elective	7.5	The Pirates of the Caribbean: From Panama to Pandora	2
ESSEC Business School	Elective	7.5	Engaging with others	4
ESSEC Business School	Elective	7.5	Blockchains Unchained	4
ESSEC Business School	Elective	7.5	Business as War	3
ESSEC Business School	Elective	7.5	Synergies of Success: Exploring Business through Arts and	3
ESSEC Business School	Elective	7.5	Private Equity & Venture Capita	4
ESSEC Business School	Elective	7.5	Product Innovation	4
ESSEC Business School	Elective	7.5	Finance for Good: Green, Responsible & impact investing F	4
ESSEC Business School	Elective	7.5	CRM and Value Generation MKGM 14246	4
ESSEC Business School	Elective	7.5	Business as War CPRO 14233	2
Hanyang University	IT, Globalization and Culture	15	Global Content Business Strategy (DCC3039)	6
Hanyang University	IT, Globalization and Culture	15	Organization Behavior (BUS2041)	6
Hanyang University	IT, Globalization and Culture	15	Understanding World Culture (HUM1003)	6
Hanyang University	IT, Globalization and Culture	15	Global Business Communication (BUS2038)	6
Hanyang University	IT-Enabled Supply Chain Managemer	7.5	Operations Management (BUS2013)	6
Hanyang University	Elective	7.5	Consumer Behavior (BUS3014)	6
Hanyang University	Elective	7.5	Solving Business Problem (BUS4108)	6
Hanyang University	Elective	7.5	Consumer Psychology (APR1008)	6
Hanyang University	Elective	7.5	Media Ethics and Literacy (ISM2005)	6
Hanyang University	IT, Globalization and Culture	15	Strategic Market Communication	6
Hanyang University	IT, Globalization and Culture	15	Strategic Marketing Communication	6
Hanyang University	IT, Globalization and Culture	15	Quality Management	6
Hanyang University	IT, Globalization and Culture	15	Marketing Management	6
Hanyang University	IT, Globalization and Culture	15	Economic Theory of Global Regions (ECO1017)	6
Hanyang University	IT, Globalization and Culture	15	AD/PR Society (APR3031)	6
Hanyang University	IT, Globalization and Culture	15	Global Local Video Content Production (JMC2029)	6
Hanyang University	IT, Globalization and Culture	15	Consumer Behavior	6
Hanyang University	IT, Globalization and Culture	15	International Economics	6
Hanyang University	IT-Enabled Supply Chain Managemer	7.5	Solving Business Problems	6

Hanyang University	IT-Enabled Supply Chain Management	7.5	UX & Usability	6
Hanyang University	IT-Enabled Supply Chain Management	7.5	Service Operations Management	6
Hanyang University	Elective	7.5	Organization Behavior	6
Hanyang University	Elective	7.5	Strategic Marketing Communication	6
Hanyang University	Elective	7.5	Marketing Management	6
Hanyang University	Elective	7.5	Business Ethics and Sustainability Management	6
Hanyang University	Elective	15	International Business	6
Hanyang University	Elective	7.5	Labor Economics (ECO3032)	6
Hanyang University	Elective	7.5	Global Leaders 2 (CLU1041)	4
Hanyang University	Elective	7.5	Game Theory (ECO3031)	6
Hanyang University	Elective	7.5	Marketing Analytics (BUS3117)	6
Hanyang University	Elective	7.5	International Economics (ECO3005)	6
Hanyang University	Elective	7.5	Understanding World Cultures (HUM1003)	6
Hanyang University	Elective	7.5	Theory of Investments (BUS3059)	6
Hanyang University	Elective	7.5	Human Resource and Organization Development	6
HULT International Business School	Business Foundations	6	Navigating the Business Environment	7.5
HULT International Business School	IT, Globalization and Culture	15	Future Societies	6
HULT International Business School	IT, Globalization and Culture	15	Global Culture & Business	6
HULT International Business School	IT, Globalization and Culture	15	Exploring Self & Society	6
HULT International Business School	Database and Information System Fc	7.5	Management Information Systems	6
HULT International Business School	Quantitative Methods & Business An	7.5	Business Analytics for Complex Decision Making	6
HULT International Business School	Quantitative Methods & Business An	7.5	Quantitative Skills for Business	6
HULT International Business School	Quantitative Methods & Business An	7.5	Introduction to Statistics & Data Analysis	6
London School of Economics	Elective	7.5	MG200 Leading Organisational Change in the Age of Gener	7.5
Mahidol University	IT, Globalization and Culture	15	ICIR 225 Global Media, Social Change & IR	8
Mahidol University	IT, Globalization and Culture	15	ICIR 211 - Globalization & Social Change	8
Mahidol University	IT, Globalization and Culture	15	ICIR 341 - Current Issues in International Relations & Globa	8
Mahidol University	Sustainable IT	7.5	ICGS 175 - Social Innovation & Sustainability	4
Mahidol University	Sustainable IT	7.5	ICGH 149 - Law, Technology & Society	4
Mahidol University	Elective	7.5	ICGS 177 - Social Innovation: Empowering Sustainable Con	4
Nova University Lisbon (IMS)	IT, Globalization and Culture	15	Business Strategy and Digital Transformation	6
Nova University Lisbon (IMS)	IT, Globalization and Culture	15	Information Systems	6
Nova University Lisbon (IMS)	IT-Enabled Supply Chain Management	7.5	Artificial Intelligence	6
Nova University Lisbon (IMS)	IT-Enabled Supply Chain Management	7.5	Market Research	4
Nova University Lisbon (IMS)	Elective	7.5	Geospatial intelligence	4
Nova University Lisbon (IMS)	Elective	7.5	Personal Development II	4
Nova University Lisbon (IMS)	Elective	7.5	Data analysis	6
Nova University Lisbon (IMS)	Elective	7.5	Statistical inference	6
Nova University Lisbon (IMS)	Elective	7.5	Cybersecurity	4
Nova University Lisbon (IMS)	Elective	7.5	Financial Analysis and Management Control	4
RMIT Vietnam Saigon Campus	Global Project Management	7.5	Software Engineering Project Management	7.5
RMIT Vietnam Saigon Campus	IT, Globalization and Culture	15	BUSM3311 - Global Business	7.5
RMIT Vietnam Saigon Campus	IT, Globalization and Culture	15	COMM2746 - Emerging Digital Cultures (Approved as part	7.5
RMIT Vietnam Saigon Campus	IT, Globalization and Culture	7.5	SOCU2252 - Intercultural Communication (Approved as pa	7.5
RMIT Vietnam Saigon Campus	Organisational Analysis	7.5	Organisations	7.5
RMIT Vietnam Saigon Campus	Elective	7.5	INTE2585 - Introduction to Cybersecurity Governance	7.5
Sirindhorn International Institute of	IT, Globalization & culture	15	International Trade and Business (MTS314)	6
Sirindhorn International Institute of	IT, Globalization & culture	15	Creativity and Communication (TU106)	6
Sirindhorn International Institute of	IT-enabled Supply chain Management	7.5	Artificial Intelligence and Applications (GTS124)	6
Sirindhorn International Institute of	IT-enabled Supply chain Management	7.5	Enterprise Planning and Control Systems (BA3350)	6
Sirindhorn International Institute of	Elective	7.5	Digital Business Experience (DES322)	6
Sirindhorn International Institute of	Elective	7.5	Fundamentals of Financial and Managerial Accounting (BA	6
Sirindhorn International Institute of	Elective	7.5	Self Development and Management (TU108)	6
Sirindhorn International Institute of	Elective	7.5	Artificial Intelligence and Applications (GTS124)	6
Sirindhorn International Institute of	Elective	7.5	Engineering Economy (IES341)	6
TU Dresden	4. semester - exchange	5	Business Process Management	5
TU Dresden	4. semester - exchange	5	ERP Simulation Game	5
TU Dresden	4. semester - exchange	5	Process Analytics	5
TU Dresden	4. semester - exchange	5	Business Analytics and Machine Learning	5
TU Dresden	4. semester - exchange	5	Data-driven Business Models	5
TU Dresden	4. semester - exchange	5	Data Ethics	5
Victoria University of Wellington	IT, Globalization and Culture	15	Organisational Analytics	15
Victoria University of Wellington	IT, Globalization and Culture	15	Geographies of Globalisation	15
Victoria University of Wellington	IT, Globalization and Culture	15	Philosophy, Politics and Economy	15
Victoria University of Wellington	IT, Globalization and Culture	15	Culture and Ethnography (skal prioriteres sidst, da de andr	15
Victoria University of Wellington	IT, Globalization and Culture	15	Identifying Grand Challenges in Business and Government	15
Victoria University of Wellington	IT, Globalization and Culture	15	Organisational Analytics	7.5
Victoria University of Wellington	IT, Globalization and Culture	15	Philosophy, Politics and Economics	15
Victoria University of Wellington	IT-Enabled Supply Chain Management	7.5	Supply Chain and Logistics Management	7.5
Victoria University of Wellington	IT-Enabled Supply Chain Management	7.5	Approaches to Macroeconomics (sekundær)	7.5
Victoria University of Wellington	IT-Enabled Supply Chain Management	7.5	Supply Chain and Logistics Management (primær)	7.5
Victoria University of Wellington	IT-Enabled Supply Chain Management	7.5	Macroeconomic Principles	7.5
Victoria University of Wellington	Elective	7.5	Macroeconomic Principles	7.5
Victoria University of Wellington	Elective	7.5	Designing and Evaluating User-Centered and Value-Driven	7.5

Victoria University of Wellington	Elective	15	Anthropology in Oceania	15
Victoria University of Wellington	Elective	7.5	Approaches to Macroeconomics	7.5
Victoria University of Wellington	Elective	7.5	Introduction to Security studies	10
Victoria University of Wellington	Elective	7.5	Offensive and Defensive Security	7.5
Victoria University of Wellington	Elective	7.5	Introduction to Public Economics	10
Victoria University of Wellington	Elective	7.5	Pacific Histories: Environments, Peoples and Empires	7.5
Victoria University of Wellington	Elective	7.5	Experimental Philosophy/ Ngā Ariā Hou	7.5
Victoria University of Wellington	Elective	7.5	Governance, Risk and Compliance	7.5
Victoria University of Wellington	Elective	15	Anthropology in Oceania	10
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	Organizational Culture and Change	6
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	Transnational Organizations in a Global World	6
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	Culture and International Organizations	6
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	Changing Organizational Culture	6
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	International Relations and Global Governance	6
Vrije Universiteit Amsterdam	IT, Globalization and Culture	15	Development and Globalization: Anthropological Perspectives	6
Vrije Universiteit Amsterdam	IT-Enabled Supply Chain Management	7.5	Decision Making in Supply Chains	6
Vrije Universiteit Amsterdam	IT-Enabled Supply Chain Management	7.5	Operations and Supply Chain Management	6
Vrije Universiteit Amsterdam	IT-Enabled Supply Chain Management	7.5	E-Commerce Supply Chain Management	6
Vrije Universiteit Amsterdam	Elective	7.5	Managing Negotiations: Getting to Yes	6
Vrije Universiteit Amsterdam	Elective	7.5	Quantitative Research Methods I	6
Vrije Universiteit Amsterdam	Elective	7.5	Basic Concepts in Mathematics	6
Vrije Universiteit Amsterdam	Elective	7.5	Information Systems in E-Business and Online Commerce	6
Vrije Universiteit Amsterdam	Elective	7.5	Strategic Management of Technology and Innovation	6
Vrije Universiteit Amsterdam	Elective	7.5	Leadership: Mobilizing People	6
Vrije Universiteit Amsterdam	Elective	7.5	Introduction to Digital Innovation	6
Vrije Universiteit Amsterdam	Elective	7.5	AI for Business	6
Vrije Universiteit Amsterdam	Elective	7.5	Basic Dutch on Campus: Dutch language and culture	6
Yamanashi Gakuin University (iCLA)	IT, Globalization and Culture	15	International Relations	6
Yamanashi Gakuin University (iCLA)	IT, Globalization and Culture	15	Cyberpsychology	6
Yamanashi Gakuin University (iCLA)	IT, Globalization and Culture	15	International Political Economy	6

MSc - Digital Innovation and Management

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Autonomous University of Barcelona (UAB)	Digital Organizing and Transformation	7.5	Intercultural communication and management	6
Autonomous University of Barcelona (UAB)	specialisation	7.5	Developing Creativity and Creative Cultures in Organisations	6
Autonomous University of Barcelona (UAB)	specialisation	7.5	Using Artificial Intelligence for Business	6
Autonomous University of Barcelona (UAB)	Individual specialisation	7.5	Using Artificial Intelligence (AI) for Business	6
Autonomous University of Barcelona (UAB)	Individual specialisation	7.5	Governance and Regulation in the Age of Sustainability	6
Autonomous University of Barcelona (UAB)	Individual specialisation	7.5	Developing creativity and creative cultures in organisations	6
Autonomous University of Barcelona (UAB)	Individual specialisation	7.5	Business Ethics	6
Autonomous University of Barcelona (UAB)	Individual specialisation	7.5	Managing Pricing Strategies	6
Autonomous University of Barcelona (UAB)	elective	7.5	Business Ethics	6
Autonomous University of Barcelona (UAB)	elective	7.5	Managing Pricing Strategies	6
Autonomous University of Barcelona (UAB)	elective	7.5	Governance and Regulation in the Age of Sustainability	6
Autonomous University of Barcelona (UAB)	elective	7.5	Developing creativity and creative cultures in organisations	6
Autonomous University of Barcelona (UAB)	elective	7.5	Business Ethics	6
Autonomous University of Barcelona (UAB)	elective	7.5	Managing Pricing Strategies	6
Autonomous University of Barcelona (UAB)	elective	7.5	Governance and Regulation in the Age of Sustainability	6
Curtin University	Big Data Processes	7.5	Individual specialisation	7.5
Curtin University	Digital Organizing and Transformation	7.5	ISVS5009 Societal Impact of Technological Innovation	7.5
Curtin University	Individual specialisation	7.5	ENST5005 Global Environmental Challenges	7.5
Curtin University	Individual specialisation	7.5	ISVS6004 Green Information Technology and Sustainability	7.5
Curtin University	elective	7.5	ENST5006 Ecotoxicology and Environmental Monitoring	7.5
Curtin University	elective	7.5	NETS5006 -Graduate The Digital Economy	7.5
Curtin University	elective	7.5	SPRO5000 Graduate Creative Documentary and Actualities	7.5
Curtin University	elective	7.5	SPRO5006 Graduate Studio Production	7.5
Curtin University	elective	7.5	JOURS016 Entrepreneurial Journalism	7.5
Curtin University	elective	7.5	NETS5009 Graduate Digital Creation Capstone	7.5
Dalhousie University	Digital Organizing and Transformation	7.5	BUSI 6326 Management Skills Development	10
Dalhousie University	Digital Organizing and Transformation	7.5	Foundations in Business	10
ISEG	Digital Organizing and Transformation	7.5	Organizational Culture and Behavior	3
ISEG	Digital Organizing and Transformation	7.5	Global Economic Trends	3
ISEG	Digital Organizing and Transformation	7.5	Leading People in the 21st Century	3
ISEG	Individual specialisation	7.5	Business Intelligence and Decision Support	4
ISEG	Individual specialisation	7.5	Business Strategy and Performance	3
ISEG	Individual specialisation	7.5	Operations Management	3
ISEG	Individual specialisation	7.5	Data and Database Management	6
ISEG	elective	7.5	Financial and ESG Reporting	3
ISEG	elective	7.5	Excel & Python Analysis	3
Lisbon School of Economics and Management (ISEG)	Digital Organizing and Transformation	7.5	Information Systems Consulting	6
Lisbon School of Economics and Management (ISEG)	Big Data Processes	7.5	Individual specialisation	7.5
Lisbon School of Economics and Management (ISEG)	Individual specialisation	7.5	Programming and Data Systems	6
Lisbon School of Economics and Management (ISEG)	Individual specialisation	7.5	Data and Database Management	6
Lisbon School of Economics and Management (ISEG)	Individual specialisation	7.5	Decision Systems	6
Lisbon School of Economics and Management (ISEG)	Elective	7.5	Information Systems Analysis	6
Nova University Lisbon (IMS)	Digital Organizing and Transformation	7.5	Technology Strategy	3.5
Nova University Lisbon (IMS)	Digital Organizing and Transformation	7.5	Fundamentals on Environment and Sustainability	7
Nova University Lisbon (IMS)	Individual specialisation	7.5	Big Data Analysis	3.5
Nova University Lisbon (IMS)	Individual specialisation	7.5	Project management	3.5
Nova University Lisbon (IMS)	Individual specialisation	7.5	Leadership and Change Management	3.5
Nova University Lisbon (IMS)	Individual specialisation	7.5	Strategy consulting	7
London School of Economics	Elective	7.5	AI for Business: Management, Strategy and Governance (MG111)	7.5
London School of Economics	Elective	7.5	Management Analytics in the Age of Big Data (MG107)	7.5
London School of Economics	Elective	7.5	European Union Law (LL100)	7.5
London School of Economics	Elective	7.5	Management of Organisations (MG130)	7.5
London School of Economics	Elective	7.5	Consumer Behaviour: Behavioural Fundamentals for Marketing and Management	7.5
Nova University Lisbon (IMS)	elective	7.5	Management of Non-Profit Organizations	3.5
Nova University Lisbon (IMS)	elective	7.5	Energy and Climate change	3.5
NYU Wagner	Individual specialisation	7.5	Strategic management for healthcare organizations	6
NYU Wagner	Individual specialisation	7.5	Digital revolution of healthcare	6
Prague University of Economics and Business	Individual specialisation	3	Cryptocurrencies and other alternative monetary solutions in worldwide practice	3
Prague University of Economics and Business	Individual specialisation	3	Bitcoin and Blockchain	3
Prague University of Economics and Business (VSE)	Individual specialisation	7.5	Innovations of Information Systems	6
Prague University of Economics and Business (VSE)	Individual specialisation	7.5	Financial Management for Business Informatics	3
Prague University of Economics and Business (VSE)	Individual specialisation	7.5	Blockchain and Distributed Ledger Technology Use Cases	2
Prague University of Economics and Business	Elective	7.5	Innovations of Information Systems	6
Prague University of Economics and Business	Elective	7.5	Global Cybersecurity: Risk Management	6
Prague University of Economics and Business (VSE)	elective	7.5	Enterprise Architecture	6
Queensland University of Technology (QUT)	Digital Organizing and Transformation	7.5	Consulting and Change Management	7.5
Queensland University of Technology (QUT)	Digital Organizing and Transformation	7.5	Organising and Leading Projects	7.5
Queensland University of Technology (QUT)	Digital Organizing and Transformation	7.5	MGN537 Organising & Leading Projects	7.5
Queensland University of Technology (QUT)	Digital Organizing and Transformation	7.5	Implementing Sustainable Change	7.5
Queensland University of Technology (QUT)	Individual specialisation (1 prio)	7.5	PUN015 Environmental Management and Sustainability	7.5
Queensland University of Technology (QUT)	Individual specialisation (1 prio)	7.5	IFN585 Systems Innovation and Design	7.5
Queensland University of Technology (QUT)	Individual specialisation (2 prio)	7.5	Health, Safety and Environment Leadership and Management	7.5
Queensland University of Technology (QUT)	Individual specialisation (2 prio)	7.5	IFN652 Enterprise Business Process Management	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Strategic Business Intelligence for Managers	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Information Systems Lifecycle Management	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Information Systems Lifecycle Management	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Business Process Improvement	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Systems Innovation and Design	7.5
Queensland University of Technology (QUT)	Individual specialisation	7.5	Computer Systems and Security	7.5
Queensland University of Technology (QUT)	elective	7.5	Developing Entrepreneurial Mindsets	7.5
Queensland University of Technology (QUT)	elective	7.5	IFN623 Human Information Interaction	7.5
Rennes School of Business	Individual specialisation	6	Geopolitics and International Business	6
Rennes School of Business	Individual specialisation	4	AI & Marketing	4
Rennes School of Business	Individual specialisation	4	Harnessing AI for Business	4
Rennes School of Business	Individual specialisation	4	Data Science Toolbox	4

Rennes School of Business	Individual specialisation	7.5	Big Data Processes	7,5
RMIT Vietnam Saigon Campus	Digital Organizing and Transformation	7.5	BUSM2479: Digital Entrepreneurship	7.5
RMIT Vietnam Saigon Campus	Digital Organizing and Transformation	7.5	INTE2560: Technology Futures	7.5
RMIT Vietnam Saigon Campus	Digital Organizing and Transformation	7.5	INTE2564: Digital Risk Management and Information Security	7.5
RMIT Vietnam Saigon Campus	Digital Organizing and Transformation	7.5	BUSM4486: International Strategy and Innovation	7.5
RMIT Vietnam Saigon Campus	The Digital State	7.5	Individual specialisation	7.5
RMIT Vietnam Saigon Campus	Individual specialisation	7.5	INTE2562: Digital Innovation	7.5
RMIT Vietnam Saigon Campus	Individual specialisation	7.5	COSC3005: The AI Professional	7.5
Swinburne University of Technology, Malaysia	Digital Organizing and Transformation	7.5	Accounting Systems and Reporting	7.5
Swinburne University of Technology, Malaysia	Digital Organizing and Transformation	7.5	Behaviour in Organisations	7.5
Swinburne University of Technology, Malaysia	Individual specialisation	7.5	Accounting Systems and Reporting	7.5
Swinburne University of Technology, Malaysia	Individual specialisation	7.5	Leadership for Innovation	7.5
Swinburne University of Technology, Malaysia	Elective	7.5	International Trade and Investment	7.5
Swinburne University of Technology, Malaysia	Elective	7.5	Management Analysis and Problem Solving	7.5
Swinburne University of Technology, Malaysia	Elective	7.5	Business Strategy	7.5
Universidad Politécnica de Madrid	Digital Organizing and Transformation	7.5	Introduction to innovation and entrepreneurship management	6
Universidad Politécnica de Madrid	Digital Organizing and Transformation	7.5	Data Visualization	3,75
Universidad Politécnica de Madrid	Digital Organizing and Transformation	7.5	Management, Relationships and Communication Working Groups	4
Universidad Politécnica de Madrid	Digital Organizing and Transformation	7.5	Human-computer Interaction Seminars	2
Universidad Politécnica de Madrid	Individual specialisation	7.5	Data Analysis	4,5
Universidad Politécnica de Madrid	Individual specialisation	7.5	Data Visualization	3
Universidad Politécnica de Madrid	Individual specialisation	7.5	Hci: Introduction And Design Methods	6
Universidad Politécnica de Madrid	Individual specialisation	7.5	Management, Relationships and Communication in Working Groups	5
Universidad Politécnica de Madrid	Individual specialisation	7.5	Innovation And Entrepreneurship Study	5
Universidad Politécnica de Madrid	Individual specialisation	7.5	Hci: Introduction and Design Methods	5
Universidad Politécnica de Madrid	Individual specialisation	7.5	Intelligent Systems	5
Universidad Politécnica de Madrid	Elective	7.5	E Health: Promoting Active and Healthy Ageing	4
Universidad Politécnica de Madrid	Elective	7.5	Innovation And Entrepreneurship Study	4
Università della Svizzera italiana	Individual specialisation	7.5	Enterprise Resource Planning	6
Università della Svizzera italiana	Individual specialisation	7.5	Lean Six Sigma	6
Università della Svizzera italiana	Individual specialisation	7.5	Innovation	3
Università della Svizzera italiana	Individual specialisation	7.5	User experience Design Course description	6
Università della Svizzera italiana	elective	7.5	Corporate Strategy	6
Università della Svizzera italiana	elective	7.5	Organisational Design and Change	3
Università della Svizzera italiana	elective	7.5	User Experience Design	6
Università della Svizzera italiana	elective	7.5	Enterprise Resource Planning Lab	3
Università della Svizzera italiana	elective	7.5	Project Management	3
Università della Svizzera italiana	elective	7.5	Analytical Thinking	3
Università della Svizzera italiana	elective	7.5	Writing Business Plans	3
Università della Svizzera italiana	elective	7.5	Organizational learning	3
Università della Svizzera italiana	elective	7.5	Digital challenges in marketing and big data	6
Università della Svizzera italiana	elective	7.5	Corporate Strategy	6
Università della Svizzera italiana	elective	7.5	Databases	6
Università della Svizzera italiana	elective	7.5	Organizational behavior	6
Università della Svizzera italiana	elective	7.5	Sustainable management	3
Università della Svizzera italiana	elective	7.5	Leadership and teams	3
Università della Svizzera italiana	elective	7.5	Competitive and market intelligence	3
Université Montpellier 6	Digital Organizing and Transformation	7.5	International strategy	3
Université Montpellier 7	Digital Organizing and Transformation	7.5	IT for human resources management	3
Université Montpellier 8	Digital Organizing and Transformation	7.5	Business Game	3
University of Montpellier 2	Digital Organizing and Transformation	7.5	Digital Transformation Journey	3
University of Montpellier 2	Digital Organizing and Transformation	7.5	International strategy	3
Université Montpellier 2	Individual specialisation	7.5	Big data	3
Université Montpellier 2	Individual specialisation	7.5	Technologies management	7.5
Université Montpellier 2	Individual specialisation	3	Collaborative management	3
Université Montpellier 2	Individual specialisation	3	Cyber security	3
Université Montpellier 2	Individual specialisation	3	Information systems	3
Université Montpellier 3	Individual specialisation	7.5	Technologies management	3
Université Montpellier 4	Individual specialisation	7.5	Innovation management	6
Université Montpellier 5	Individual specialisation	7.5	Business Process Management	3
University of Montpellier 2	Individual specialisation	7.5	CSR and Ethics	3
University of Montpellier 2	Individual specialisation	7.5	Digital business	3
Université Montpellier 9	elective	7.5	Cyber security	3
Université Montpellier 11	elective	7.5	Digital transformation journey	3
University of Montpellier 2	Elective	7.5	Simulation	3
University of Montpellier 2	Elective	7.5	Business Intelligence	3
University of Montpellier 2	Elective	7.5	Pricing	3
University of Montpellier 2	Elective	7.5	Sales and complex negotiations	3
University of Montpellier 2	Elective	7.5	Collaborative management	3
University of Montpellier 2	Elective	7.5	Intercultural Communication and Sales	3
University of Montpellier 2	Elective	7.5	Strategic marketing	3
University of Montpellier 2	Elective	7.5	Leading a sales force and business ethics	3
University of Montpellier 2	Elective	7.5	Big Data	3
University of Montpellier 2	Elective	7.5	Innovation Management	3
University of Montpellier 2	Elective	7.5	E-Marketing and Sales Force	3
University of Montpellier 2	Elective	7.5	Business Game	3
University of Montpellier 2	Elective	7.5	Business Process Management	3
University of Oslo	Process Innovation	15	IT and Management	10
University of Oslo	Individual specialisation	15	Design for Sustainability	10
University of Oslo	Individual specialisation	7.5	Information Systems	10
University of Oslo	Individual specialisation	22.5	Leadership, organization and institution	20
University of Oslo	Individual specialisation	7.5	Digital Transformation of Healthcare	10
University of Oslo	Individual specialisation	15	Service Design - Management and Implementation	15
University of Oslo	elective	7.5	Digital Business Development	10
University of Oslo	elective	7.5	Human-technology-organization	10
University of Oslo	Elective	7.5	Energy Informatics	10
University of Oslo	Elective	7.5	Digital Leadership	10
University of Technology Sydney	Digital Organizing and Transformation	7.5	Technology and Innovation Management	7.5
University of Technology Sydney	Individual specialisation	7.5	IT Professional and Society	7.5
University of Technology Sydney	Individual specialisation	7.5	Global Information Systems	7.5
University of Technology Sydney	Individual specialisation	7.5	Risk Management in Engineering	7.5
University of Technology Sydney	Individual specialisation	7.5	Project Management	7.5
University of Technology Sydney	Individual specialisation	7.5	Enabling Enterprise Information Systems	7.5
University of Technology Sydney	Individual specialisation	7.5	Enterprise Software Testing	7.5
University of Technology Sydney	Individual specialisation	7.5	Project Management	7.5
University of Technology Sydney	Individual specialisation	7.5	Judgment and Decision Making	7.5
University of Technology Sydney	specialisation	7.5	Service Design: Communication	7.5
University of Technology Sydney	specialisation	7.5	Service Design Foundations	7.5

University of Technology Sydney	Elective	7.5	Organisational Sustainability: Analysis and Practice	7.5
University of Technology Sydney	elective	7.5	Urban Sustainability and Resilience	7.5

BSc - Digital Design and Interactive Technologies

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
The University of Queensland (UQ)	Qualitative Research Methods and Academic Commu	15	Applied Research Methods	7.5
The University of Queensland (UQ)	Qualitative Research Methods and Academic Commu	15	Writing & Editing for the Professions	7.5
The University of Queensland (UQ)	Elective	7.5	Media Design	7.5
The University of Queensland (UQ)	Elective	7.5	Design: Experience	7.5
The University of Queensland (UQ)	Elective	7.5	Data and Society	7.5
Vrije Universiteit Amsterdam	Philosophy of Design and Ethics	6	Philosophy and Ethics	3
Vrije Universiteit Amsterdam	Philosophy of Design and Ethics (together with Philos	6	Philosophy and Ethics	6
Vrije Universiteit Amsterdam	Philosophy of Design and Ethics	7.5	Current Media Challenges	6
Vrije Universiteit Amsterdam	Designing Digital Play	15	Emotion and Social Cognition	6
Vrije Universiteit Amsterdam	Designing Digital Play	15	Managing Technology Processes	6
Vrije Universiteit Amsterdam	Designing Digital Play	15	Human-computer Interaction	6
Vrije Universiteit Amsterdam	Elective	7.5	Information Management	6
Vrije Universiteit Amsterdam	Elective	7.5	Analyses toolbox	6
Vrije Universiteit Amsterdam	Elective	7.5	Digital Humanities and Social Analytics in Practice	6
Vrije Universiteit Amsterdam	Elective	7.5	Intelligent Systems	6
Vrije Universiteit Amsterdam	Elective	7.5	Emotion and Social Cognition	6
Vrije Universiteit Amsterdam	Elective	3	History of AI	3
Vrije Universiteit Amsterdam	Elective	7.5	Managing Technology Processes	6
Vrije Universiteit Amsterdam	Elective	7.5	Current Media Challenges	6
Vrije Universiteit Amsterdam	Elective	7.5	Persuasive Communication	6
Vrije Universiteit Amsterdam	Elective	7.5	Sensation and Perception	6
Vrije Universiteit Amsterdam	Elective	7.5	Visual Rhetoric	6
Vrije Universiteit Amsterdam	Elective	7.5	Media Use in Organizational Contexts	6
Vrije Universiteit Amsterdam	Elective	7.5	Communication Cultures	6
RMIT Technisk universitet i Melbourne	Legende Design	15	Principles of Play 1	7.5
RMIT Technisk universitet i Melbourne	Legende Design	15	Playful Media & Everyday Creativities	7.5
RMIT Technisk universitet i Melbourne	Critical Computing	7.5	Professional Ethics and Design Strategy	7.5
RMIT Technisk universitet i Melbourne	Elective	7.5	Media Cultures 1	7.5

MSc - Digital Design and Interactive Technologies

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Bond University	Datafication and Representation	7.5	HUMR71-100: Research Methods and Data Visualisation	7.5
Macquarie Universitet	Datafication and Representation	7.5	STAT8126 – Visualisation and Analysis of Multivariate Data	7.5
Mariupol state university	Datafication and Representation	7.5	STAT8126 – Visualisation and Analysis of Multivariate Data	7.5
Paris School of Business	Elective	7.5	Marketing/Communication	7.5
Paris School of Business	Individual specialization	7.5	Management & Leadership	7.5
Paris School of Business	Individual specialization	7.5	International development strategi	7.5
Polytechnic University of Madrid	Values and Ethics and Design	7.5	Inclusive product design	6
Polytechnic University of Madrid	Special topic	15	UX Design	6
Polytechnic University of Madrid	Values and Ethics and Design	7.5	Digital technologies and sustainable development	6
Polytechnic University of Madrid	Special topic	15	Trend forecasting and strategic innovation	6
Polytechnic University of Madrid	Special topic	15	Service design & innovation – public and social change	6
Polytechnic University of Madrid	Elective	7.5	Digital art	6
Polytechnic University of Milan	Values and Ethics and Design	7.5	Inclusive product design (059421)	6
Polytechnic University of Milan	Values and Ethics and Design/Elective	7.5	Laboratory of Computing for Social Impact	6
Polytechnic University of Milan	Special topic	7.5	Advanced user interfaces (054898)	6
Polytechnic University of Milan	Special topic	7.5	Digital innovation for customer experiences design (058161)	6
Polytechnic University of Milan	Special topic	7.5	Multisensory interactive systems	6
Polytechnic University of Milan	Special topic	7.5	Affective Computing	6
Polytechnic University of Milan	Special topic/Elective	7.5	Participatory Design	6
Polytechnic University of Milan	Elective	7.5	Ergonomics applied to the design of usable web pages and apps (056352)	6
Polytechnic University of Milan	Elective	7.5	Educational Technology	6
Queensland University of Technology (QUT)	Values and Ethics and Design	7.5	DYN903 Design Ethics and Impacts	7.5
Queensland University of Technology (QUT)	Datafication and Representation	7.5	IFN585 Systems Innovation and Design	7.5
Queensland University of Technology (QUT)	Special topic	7.5	Human Information Interaction	7.5
Queensland University of Technology (QUT)	Special topic	7.5	Interaction design for emerging technologies	7.5
Queensland University of Technology (QUT)	Special topic	7.5	IFN509 Introduction to Data Science	7.5
Queensland University of Technology (QUT)	Special topic	7.5	AMN445 Meaningful Marketing: Value Creation and Customer Engagement	7.5
Queensland University of Technology (QUT)	Special Topic	7.5	DYN910 Speculative Design and Futuring	7.5
Queensland University of Technology (QUT)	Special Topic	7.5	DYN905 Digital Design and Technology	7.5
Queensland University of Technology (QUT)	Elective	7.5	Digital Strategy and Analytics	7.5
Queensland University of Technology (QUT)	Elective	7.5	Developing Entrepreneurial Mindsets	7.5
Queensland University of Technology (QUT)	Elective	7.5	Social Media Data Analytics	7.5
RMIT Teknisk universitet i Melbourne	Datafication and Representation	7.5	ARCH1462 Designing with Data	7.5
RMIT Teknisk universitet i Melbourne	Datafication and Representation	7.5	Data driven decision making	7.5
RMIT Teknisk universitet i Melbourne	Digital innovation i praksis	15	Digital Innovation	7.5
RMIT Teknisk universitet i Melbourne	Programmering af mobile applikationer	7.5	Design Thinking for Business	7.5
RMIT Teknisk universitet i Melbourne	Programmering af mobile applikationer	7.5	Advanced Programming	7.5
RMIT Teknisk universitet i Melbourne	Special Topic	7.5	Digital Making for Innovation	7.5
RMIT Teknisk universitet i Melbourne	Special Topic	7.5	Flexible modelling for Design and Prototyping	7.5
University of Trento	Special topic	7.5	Participatory design (level MSc)	6
University of Trento	Elective	7.5	Prototyping interactive systems (level MSc)	6
University of Trento	Elective	7.5	Decision-making processes and digital nudging (level MSc)	6
Aalto University	Values and Ethics and Design	7.5	Thinking Practices in Art & Media	6
Aalto University	Values and Ethics and Design	7.5	Introduction to Media Art and Culture	3
Aalto University	Special topic	7.5	Interaction Design	3
Aalto University	Special topic	7.5	Creative computation for Visual Communication	6
Aalto University	Special topic	7.5	Opportunity Prototyping D	3
Aalto University	Special topic	7.5	Critical and transformative futures	6
Aalto University	Elective	7.5	Storytelling	6
Aalto University	Elective	7.5	Computational Art and Design	6

MSc - Software Design

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Barcelona School of Informatics	Research Project	7,5	Introduction to Research	6
Barcelona School of Informatics	Elective	7,5	Human-Computer Interaction and Research in Informatics	4,5
Barcelona School of Informatics	Elective	7,5	Personalized Multicriteria Decision Support Systems	4,5
Barcelona School of Informatics	Elective	7,5	Logics for Artificial Intelligence	6
Barcelona School of Informatics	Elective	7,5	Advanced Processor Architecture	6
Barcelona School of Informatics	Elective	7,5	Practicals in Quantum Computing and Artificial Intelligence	3
Koç University	Individual specialisation	7,5	Computer and Network Security	6
Koç University	Individual specialisation	7,5	Modern Cryptography	6
Koç University	Individual specialisation	7,5	Blockchain & Crypto Currencies	6
Koç University	Individual specialisation	7,5	Data Privacy and Security	6
Koç University	Elective/Individual specialisation	7,5	Selected Topics in Computer Engineering: Embodied Intelligence	6
Koç University	Elective/Individual specialisation	7,5	Parallel Programming	6
Koç University	Elective/Individual specialisation	7,5	Computer Vision with Deep Learning	6
Koç University	Elective	7,5	Medical Image Analysis	6
Kyoto University	Individual specialisation	7,5	Multiagent System	7,5
Kyoto University	Individual specialisation	7,5	Computational Learning Theory	7,5
Kyoto University	Individual specialisation	7,5	System Verification	7,5
Kyoto University	Elective	7,5	System Verification	7,5
Kyoto University	Elective	7,5	Seminar on Intelligence Science and Technology	7,5
Kyoto University	Elective	7,5	Perspectives in Informatics	7,5
Kyoto University	Elective	7,5	Theory of Computational Complexity	7,5
Polytechnic University of Milan	Research Project	7,5	056889 - Foundations of Artificial Intelligence	5
Polytechnic University of Milan	Individual specialisation	7,5	097685 - Advanced User Interfaces	5
Polytechnic University of Milan	Individual specialisation	7,5	052537 - Technologies for Information Systems	5
Polytechnic University of Milan	Individual specialisation	7,5	Data Mining	5
Polytechnic University of Milan	Individual specialisation	7,5	Uncertainty in Artificial Intelligence	5
Polytechnic University of Milan	Individual specialisation	7,5	Artificial Neural Networks and deep learning	5
Polytechnic University of Milan	Elective	7,5	093212 - Design and Implementation of Mobile Applications	5
Polytechnic University of Milan	Elective	7,5	054447 - Distributed Software Development	5
Polytechnic University of Milan	Elective	7,5	058165 - Parallel Computing	5
Polytechnic University of Milan	Elective	7,5	052366 - Control of Mobile Robots	5
Polytechnic University of Milan	Elective	7,5	097677 - Computer Ethics	5
Polytechnic University of Milan	Elective	7,5	056890 - Uncertainty in Artificial Intelligence	5
Polytechnic University of Milan	Elective	7,5	Internet of Things	5
Polytechnic University of Milan	Elective	7,5	Principles of programming languages	5
Polytechnic University of Milan	Elective	7,5	Advanced User Interfaces	5
Polytechnic University of Milan	Elective	7,5	Artificial Neural Networks and Deep Learning	5
Polytechnic University of Milan	Elective	7,5	Data Mining	5
Technical University of Munich	Individual specialisation	7,5	Concepts of C++ Programming	6
Technical University of Munich	Individual specialisation	7,5	Parallel Programming Systems	3
Universidad Politécnica de Madrid	Individual specialisation	7,5	Machine Learning	4,5
Universidad Politécnica de Madrid	Individual specialisation	7,5	Massively Parallel Machine Learning	4,5
Universidad Politécnica de Madrid	Individual specialisation	7,5	Cloud Computing and Big Data Ecosystems Design	4,5
Universidad Politécnica de Madrid	Individual specialisation	7,5	Data Mining and Time Series	3
Universidad Politécnica de Madrid	Elective	7,5	Intelligent Virtual Environments: Technologies, Architectures and Applications	4
Universidad Politécnica de Madrid	Elective	7,5	Deep Learning And Software Engineering	4
Università della Svizzera italiana	Elective	7,5	Data Design & Modeling	6
Università della Svizzera italiana	Elective	7,5	Mobile and Wearable Computing	6
Università della Svizzera italiana	Elective	7,5	Distributed Systems	6
Università della Svizzera italiana	Elective	7,5	Computer Aided Verification	6
Università della Svizzera italiana	Individual specialisation	7,5	Advanced Java Programming	6
Università della Svizzera italiana	Individual specialisation	7,5	Software Modeling & Design	6
Università della Svizzera italiana	Elective	7,5	Software Design & Modeling	6
Università della Svizzera italiana	Elective	7,5	User Experience Design	6

BSc - Software Development

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Hanyang University	Elective	7,5	Mobile App Programming	6
Hanyang University	Elective	7,5	AI Basic	6
Hanyang University	Elective	7,5	Microprocessor and IoT	6
Hanyang University	Elective	7,5	Computer Networks	6
Hanyang University	Elective	7,5	Project Management	6
University of Trento	Andetårsprojekt: Softwareudvikling i større grupper	15	Software Engineering	12
University of Trento	Functionel Programming	7,5	Functional Programming	6
University of Trento	Operating Systems and C	7,5	Operating Systems	12
University of Technology Queensland	2nd year project	15	CAB302 Agile Software Engineering	7,5
University of Technology Queensland	2nd year project	15	IAB251 Software Engineering for Enterprise Systems	7,5
University of Technology Queensland	Functional programming	7,5	CAB402 Programming Paradigms	7,5
University of Technology Queensland	Elective	7,5	IGB120 Introduction to Game Design	7,5
University of Alabama (UA)	2nd year project	15	CS 495 Capstone Computing	6
University of Alabama (UA)	2nd year project	15	CS 200 Software Design and Engineering	6
University of Alabama (UA)	Functional programming	7,5	CS 403 Programming Languages	6
University of Alabama (UA)	Elective	7,5	MIS 421 Enterprise Application Development	6

MSc - Computer Science

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Maastricht University	Specialisation	7,5	Autonomous Robotic Systems	6
Maastricht University	Specialisation	7,5	Computer Vision	6
Maastricht University	Specialisation	7,5	Algorithms for Big Data	6
Maastricht University	Specialisation	7,5	Planning and scheduling	6
Maastricht University	Elective	7,5	Data Fusion	6
Polytechnic University of Milan	Elective	7,5	Data bases 2	5
Polytechnic University of Milan	Elective	7,5	Advanced Requirement Engineering	5
Polytechnic University of Milan	Elective	7,5	Green Information Systems and Data Infrastructures	5
Polytechnic University of Milan	Elective	7,5	Quantum Machine Learning	5
Polytechnic University of Milan	Elective	7,5	Data and Information Quality	5
Polytechnic University of Milan	Elective	7,5	Performance Evaluation and Applications	5
Polytechnic University of Milan	Electives	5	DATA BASES 2 (089183)	5
Polytechnic University of Milan	Research project	7,5	SOFTWARE ENGINEERING 2 (054443)	5
Polytechnic University of Milan	Electives	5	HIGH-TECH STARTUPS: CREATING AND SCALING UP 1 (053583)	5
Polytechnic University of Milan	Electives	5	CREATIVITY, SCIENCE AND INNOVATION (059448)	5
Polytechnic University of Milan	Electives	5	PERFORMANCE MODELLING TECHNIQUES FOR CLOUD COMPUTING	5
Polytechnic University of Milan	Electives	5	CLOUD COMPUTING: FROM ENTERPRISE APPLICATIONS TO AI@	5
Queensland University of Technology (QUT)	Advanced Programming	7,5	IFN664 Advanced Algorithms and Computational Complexity	7,5
Queensland University of Technology (QUT)	Ethical Hacking	7,5	IFN635 Cyber security and Governance	7,5
Queensland University of Technology (QUT)	Managing Risk in IT and Cybersecurity	7,5	IFN694 Human Factors in Cyber Security	7,5
Queensland University of Technology (QUT)	Digital Organization and Transformation	7,5	IFN515 Fundamentals of Business Process Management	7,5
Queensland University of Technology (QUT)	Cryptography	7,5	IFN648 Applied Cryptography	7,5
Queensland University of Technology (QUT)	Individual Specialisation	7,5	IFN635 Cyber security and Governance	7,5
Queensland University of Technology (QUT)	Individual Specialisation	7,5	IFN648 Applied Cryptography	7,5
Queensland University of Technology (QUT)	Elective	7,5	IFN667 Enterprise IoT Systems	7,5
Queensland University of Technology (QUT)	Elective	7,5	IFN662 Software Engineering for Enterprise Systems	7,5
San Diego State University (SDSU)	AI robotics	7,5	Robotics – CS 556	3
San Diego State University (SDSU)	AI organization	7,5	Artificial Intelligence and Strategic Decision Making - JMS 568	3
San Diego State University (SDSU)	Advanced Machine Learning for Natural Language Processing	7,5	Deep Learning for Natural Language Processing – CS 561	3
San Diego State University (SDSU)	Data mining / data in the wild	7,5	Data mining – CS 653	3
San Diego State University (SDSU)	Specialisation	7,5	Neural networks – CS 553	3
San Diego State University (SDSU)	Specialisation	7,5	Reinforcement learning – CS 696	3
TU Graz/Graz University of Technology	Specialisation	15	Software-Maintenance	4,5
TU Graz/Graz University of Technology	Specialisation	15	Software Technology	5
TU Graz/Graz University of Technology	Specialisation	15	Industrial Management Seminar	2
TU Graz/Graz University of Technology	Specialisation	15	General Management and Organization (english)	3
TU Graz/Graz University of Technology	Elective	15	Smart Service Development	3
TU Graz/Graz University of Technology	Elective	15	Computational Modelling of Social Systems	4,5
TU Graz/Graz University of Technology	Elective	15	Social Media Technologies	3
TU Graz/Graz University of Technology	Elective	15	Economic Systems	5
Universidad Politécnica de Madrid	Specialisation	7,5	Software Quality Management	6
Universidad Politécnica de Madrid	Specialisation	7,5	Software Architecture	6
Universidad Politécnica de Madrid	Elective	7,5	Correctness by Construction	4
Universidad Politécnica de Madrid	Elective	7,5	Experimental Software Engineering	4
Universidad Politécnica de Madrid	Elective	7,5	Deep Learning	4
Università della Svizzera italiana	Specialisation	7,5	Software Analysis	6
Università della Svizzera italiana	Specialisation	7,5	Software Quality & Testing	6
Università della Svizzera italiana	Specialisation	7,5	Software Architecture	6
Università della Svizzera italiana	Elective	7,5	Computational Fabrication	6
Università della Svizzera italiana	Elective	7,5	Data Management	6
Università della Svizzera italiana	Elective	7,5	Visual Analytics	6
University of Oslo	Practical Concurrent and Parallel Programming	7,5	Models of Concurrency	10
University of Oslo	Individual Specialisation	10	Deep Learning for Autonomous Systems	10
University of Oslo	Individual Specialisation	10	Responsible Data Science	10
University of Oslo	Specialisation	7,5	Artificial Intelligence for Energy Informatics	10
University of Oslo	Specialisation	7,5	Advanced Database Systems for Big Data	10
University of Oslo	Specialisation	7,5	Natural Language Processing	10
University of Oslo	Specialisation	7,5	Responsible Data Science	10
University of Oslo	Specialisation	10	Deep Learning for Autonomous Systems	10
University of Oslo	Elective	7,5	Responsible Data Science	10
University of Oslo	Elective	7,5	Health Services and Information needs	10
University of Wisconsin-Madison	Elective	7,5	Mobile And Wireless Networking	3
University of Wisconsin-Madison	Elective	7,5	Introductory Microprocessor Laboratory	1
University of Wisconsin-Madison	Elective	7,5	Embedded Microprocessor System Design	4

MSc - Data Science

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Complex and Social Networks	6
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Process-Oriented Data Science	6
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Machine Learning Systems in Production	6
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Data Warehousing	6
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Deep Learning for Medical Image Analysis	3
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Artificial Vision & Pattern Recognition	4,5
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Human Language Engineering	4,5
Polytechnic University of Catalonia - Barcelona School of Inf	Elective	7,5	Optimization Techniques for Data Mining	6
San Diego State University (SDSU)	elective	7,5	MIS 686 - Enterprise Database Management	7,5
San Diego State University (SDSU)	elective	7,5	STAT 673 - Time Series Analysis	7,5
San Diego State University (SDSU)	elective	7,5	MIS 748 - Time Series Analysis for Business Forecasting	7,5
San Diego State University (SDSU)	elective	7,5	BIOMI 568 - Bioinformatics	7,5
Technical University of Munich	elective	7,5	Applied Deep Learning in Medicine	10
Technical University of Munich	elective	7,5	Advanced Practical Course - Data-based Testing of Process-Centric Information Systems	10
Technical University of Munich	elective	7,5	Cloud-Based Data Processing	5
Technical University of Munich	elective	7,5	Protein Prediction II for Computer Scientists	8
Technical University of Munich	Elective	7,5	IN2410: Causality	8
Technical University of Munich	Elective	7,5	IN0014, IN2107, IN4572: Seminar Software Quality	5
Technical University of Munich	Elective	7,5	IN2079: IT-Consulting	3
Technical University of Munich	Elective	7,5	IN2106, IN4399: Advanced Practical Course - Applied AI	10
Technical University of Munich	Elective	7,5	IN2081: Patterns in Software Engineering	5
University of California, Berkeley	Research Project	7,5	Introduction to Computational Molecular and Cell Biology	8
University of California, Berkeley	elective	7,5	Computational Functional Genomics	8
University of California, Berkeley	elective	7,5	Special Topic PartBion Functions: Algorithms and Complexity	6
University of California, Berkeley	elective	7,5	Special Topics on Decentralized Finance	8
University of California, Berkeley	Elective	7,5	Advanced Matrix Computation	4
University of Technology Sydney	elective	7,5	Enterprise Architecture Practice	?
University of Technology Sydney	elective	7,5	Enabling Enterprise Information Systems	6
University of Technology Sydney	elective	7,5	Biomedical Industry Frameworks	6
University of Technology Sydney	elective	7,5	Applied Financial Management	6
University of Technology Sydney	elective	7,5	Project Management	6
University of Technology Sydney	elective	7,5	Investment Management	6
University of Technology Sydney	elective	7,5	Career and Portfolio Planning	6
University of Technology Sydney	elective	7,5	Services and Network Productivity with Data Analytics	6
University of Technology Sydney	elective	7,5	Operations and Quality Management	6
University of Technology Sydney	elective	7,5	Interactive Media	6
University of Technology Sydney	elective	7,5	Business Intelligence	6
University of Technology Sydney	elective	7,5	NET Application Development	6
University of Technology Sydney	elective	7,5	Fundamentals of Interaction Design	6
University of Technology Sydney	elective	7,5	Prototyping Physical Interaction	6
University of Technology Sydney	Elective	7,5	Data Governance and Regulation	6
University of Technology Sydney	Elective	7,5	Financial Management	6
University of Technology Sydney	Elective	7,5	Financial Modelling and Analysis	6
University of Technology Sydney	Elective	7,5	Architecting on Amazon Web Services	6
University of Technology Sydney	Elective	7,5	Cybersecurity	6
University of Technology Sydney	Elective	7,5	UNIX Systems Programming	6
University of Technology Sydney	Elective	7,5	Understanding Data and Statistical Design	6
University of Technology Sydney	Elective	7,5	Accounting Information Systems	6
University of Technology Sydney	Elective	7,5	Economics Foundations	6
University of Technology Sydney	Elective	7,5	Data-Driven Insights	6
University of Technology Sydney	Elective	7,5	Studio 1: Foundation	6
University of Technology Sydney	Elective	10	Applied Natural Language Processing	8
University of Technology Sydney	Elective	7,5	42904 - Cloud Computing and Software as a Service	6
University of Technology Sydney	Elective	7,5	32524 - LANS and Routing	6
University of Technology Sydney	Elective	7,5	32555 - Fundamentals of Software Development	6
University of Technology Sydney	Elective	7,5	99026 - Coastal Protection and Restoration	6
University of Technology Sydney	Elective	7,5	15251 - Spatial Analysis in Planning and Property	6
University of Technology Sydney	Elective	7,5	42850 - Natural Language Processing Algorithms	6
University of Trento	elective	7,5	Affective computing - 145520	6
University of Trento	elective	7,5	Foundations of Cognitive Psychology and Neuroscience - 146121	9
University of Trento	elective	7,5	Fundamentals of Artificial Intelligence - 145856	12
University of Trento	elective	7,5	Knowledge Graph Engineering - 146114	6
University of Trento	elective	7,5	Neuroimaging for Data Science - 145801	6
University of Trento	elective	7,5	Laboratory of Biological Data Mining - 145053	6
University of Trento	Elective	7,5	Laboratory of Computing for Social Impact	6
University of Trento	Elective	7,5	Advanced Computer Vision	6
University of Trento	Elective	7,5	Multisensory Interactive Systems	6

BSc - Data Science

University (Abroad)	Course (ITU)	ECTS (ITU)	Course (Abroad)	ECTS (Abroad)
Auckland University of Technology	Data Science in Production: MLOps and Software Engineering	7,5	Data Mining and Knowledge Engineering	7,5
Auckland University of Technology	Data Science in Production: MLOps and Software Engineering	7,5	IT Project Management	7,5
Auckland University of Technology	Security and Privacy	7,5	Information Security Technologies	7,5
Auckland University of Technology	Technical Communication	7,5	Online and Interactive Communication	7,5
Auckland University of Technology	Technical Communication	7,5	Digital Communication Project	7,5
Auckland University of Technology	Technical Communication	7,5	Scientific Inquiry	7,5
Auckland University of Technology	Technical Communication	7,5	Scientific Research, Application and Communication	7,5
Auckland University of Technology	Elective	7,5	Artificial Intelligence	7,5
Auckland University of Technology	Elective	7,5	Data Mining and Knowledge Engineering	7,5
Auckland University of Technology	Elective	7,5	Business Data Management	7,5
Auckland University of Technology	Elective	7,5	Data Analysis for Business	7,5
Boston University	elective	7,5	Topics in Computer Science	7,5
Boston University	elective	7,5	Complex Variables	7,5
Boston University	elective	7,5	Mathematical Statistics	7,5
Boston University	elective	7,5	Introduction to Stochastic Processes	7,5
Brno University of Technology	Introduction to Data Science and Programming	15	Introduction to Programming Systems	7
Brno University of Technology	Introduction to Data Science and Programming	15	Fundamentals of Artificial Intelligence	4
Brno University of Technology	Introduction to Data Science and Programming	15	Data Analysis and Visualization in Python	4
Brno University of Technology	Linear Algebra and Optimisation	7,5	Discrete Mathematics	7
Brno University of Technology	Algorithms and Data Structures	7,5	Algorithms	5
Brno University of Technology	Algorithms and Data Structures	7,5	Principles of Programming Languages	5
Brno University of Technology	Introduction to Database Systems	7,5	Database Systems	5
Brno University of Technology	Data Science in Production: MLOps and Software Engineering	7,5	Introduction to Software Engineering	5
Brno University of Technology	Distributed Systems	7,5	Computer Communications and Networks	4
Brno University of Technology	Distributed Systems	7,5	Design of Computer Systems	6
Brno University of Technology	Operating Systems and C	7,5	Operating Systems	5
Brno University of Technology	Operating Systems and C	7,5	Machine Level Programming	6
City University of Hong Kong	Software Development and Software Engineering	7,5	Software Engineering Practice	6
City University of Hong Kong	Software Development and Software Engineering	7,5	Java Programming	6
City University of Hong Kong	Data Science in Production: MLOps and Software Engineering	7,5	Java Programming	6
City University of Hong Kong	Data Science in Production: MLOps and Software Engineering	7,5	Managing Software Projects	6
City University of Hong Kong	Data Science in Production: MLOps and Software Engineering	7,5	CS3343 - Software Engineering Practice	3
City University of Hong Kong	Data Science in Production: MLOps and Software Engineering	7,5	CS3347 - Software Engineering Principles and Practice	3
City University of Hong Kong	Data Science in Production: MLOps and Software Engineering	7,5	CS3367 - Essentials of Software Engineering	3
City University of Hong Kong	Technical Communication	7,5	Data Journalism	6
City University of Hong Kong	Technical Communication	7,5	CS3356 - Managing Software Projects	3
City University of Hong Kong	Security and Privacy	7,5	CS2117 - Foundation of Cybersecurity	3
City University of Hong Kong	Security and Privacy	7,5	CS4394 - Information Security and Management	3
City University of Hong Kong	Security and Privacy	7,5	CS3273 - Data Protection and System Security	3
City University of Hong Kong	Security and Privacy	7,5	Information Security and Management	6
City University of Hong Kong	Elective	7,5	Computer Vision for Interactivity	6
City University of Hong Kong	Elective	7,5	Computer Graphics	6
City University of Hong Kong	Elective	7,5	Multimedia Technologies and Applications	6
City University of Hong Kong	Elective	7,5	Operating Systems	6
City University of Hong Kong	Elective	7,5	Media Computing	6
City University of Hong Kong	Elective	7,5	Multimodal Interface Design	6
City University of Hong Kong	Elective	7,5	Artificial Intelligence - Past, Present, and Future	6
City University of Hong Kong	Elective	7,5	GE2340 - Artificial Intelligence - Past, Present, and Future	3
City University of Hong Kong	Elective	7,5	CS4552 - Guided Study	3
City University of Hong Kong	Elective	7,5	GE2324 - The Art and Science of Data	3
City University of Hong Kong	Elective	7,5	CS4188 - Virtual Reality	3
City University of Hong Kong	Elective	7,5	CS3303 - Operating Systems	3
City University of Hong Kong	Elective	7,5	CS3260 - Java Programming	3
City University of Hong Kong	Elective	7,5	CS2204 - Fundamentals of Internet Applications Development	3
Dankook university	Security and Privacy	7,5	Introduction to Information Security	5
Dankook university	Security and Privacy	7,5	Introduction to Mobile Systems	3,33
Dankook university	Data Science in Production: MLOps and Software Engineering	7,5	Global SW Engineering	5
Dankook university	Data Science in Production: MLOps and Software Engineering	7,5	Digital Signal Processing	5
Dankook university	Technical communication	7,5	Basic Mobile Lab 2	1,67
Dankook university	Technical communication	7,5	Critical Thinking	5
Dankook university	Elective	7,5	Basic Mobile Programming	6
Dankook university	Elective	7,5	Digital Circuit Design	6
Dankook university	Elective	7,5	Mobile Communications	6
Dankook university	Elective	7,5	Pattern Recognition Techniques	6
Lund University	Functional Programming	7,5	Functional Programming	7,5
Maastricht University	Technical Communities	7,5	Software and Systems Verification	4
Maastricht University	Technical Communities	7,5	Project 3-1	6
Maastricht University	Technical Communities	7,5	Logic for Artificial Intelligence	4
Maastricht University	Security and Privacy	7,5	Computer Security	4
Maastricht University	Security and Privacy	7,5	Large Scale IT and Cloud Computing	4
Maastricht University	Security and Privacy	7,5	Software and Systems Verification	4
Maastricht University	Security and Privacy	7,5	Parallel Programming	4
Maastricht University	Data Science in Production: MLOps & Software Engineering	7,5	Large Scale IT and Cloud Computing	4
Maastricht University	Data Science in Production: MLOps & Software Engineering	7,5	Software and Systems Verification	4
Maastricht University	Data Science in Production: MLOps & Software Engineering	7,5	Parallel Programming	4
Maastricht University	Data Science in Production: MLOps & Software Engineering	7,5	Project 3-1	6
Maastricht University	Data Science in Production: MLOps & SW Engineering	7,5	KEN3231 Logic for Artificial Intelligence	4
Maastricht University	Data Science in Production: MLOps & SW Engineering	7,5	KEN3140 Semantic Web	4
Maastricht University	Elective	7,5	Data Analysis	4
Maastricht University	Elective	7,5	Databases	4
Maastricht University	Elective	7,5	Operations Research Case Studies	4
Maastricht University	Elective	7,5	Intelligent Systems	4
Maastricht University	Elective	7,5	Robotics and Embedded Systems	4
Maastricht University	Elective	7,5	Introduction to Quantum Computing	4
Maastricht University	Elective	7,5	Game Theory	4
Maastricht University	Elective	7,5	Digital Society	4
Maastricht University	Elective	7,5	Semantic Web	4
Maastricht University	Elective	7,5	Business Process & Knowledge Management	4
Maastricht University	Elective	7,5	Introduction to Bio-Informatics	4
National Aviation University	elective	7,5	Analysis of Software Requirements	4,5
National Aviation University	elective	7,5	Group dynamics and communication	3,5
National Aviation University	elective	7,5	The economics of software	3
National Aviation University	elective	7,5	Multimedia gaming and entertainment systems	4
National Aviation University	elective	7,5	Object-oriented programming	10
National Aviation University	elective	7,5	Fundamentals of software engineering	6
National Aviation University	elective	7,5	Software of modern business systems	4
National Aviation University	elective	7,5	Mobile device programming	4
National Aviation University	elective	7,5	Fundamentals of decision-making theories	4
Technical University of Munich	Machine Learning	15	IN2064 Machine Learning	8
Technical University of Munich	Machine Learning	15	IN2028 Business Analytics and Machine Learning	5
Technical University of Munich	Machine Learning	15	Seminar on Formal Verification meets Machine Learning	5
Technical University of Munich	Network Analysis	7,5	Network Coding	6
Technical University of Munich	Network Analysis	7,5	Seminar Computational Aspects of Machine Learning	5
Technical University of Munich	Security and Privacy	7,5	Machine Learning and IT-Security	5
Technical University of Munich	Security and Privacy	7,5	Selected Topics in Distributed Systems, Computer Networks, and Security	5
Technical University of Munich	Security and Privacy	7,5	Network Security	5
Technical University of Munich	Security and Privacy	7,5	Seminar - Cyber-Physical Systems Security	5
Technical University of Munich	Data Science in Production: MLOps and Software Engineering	7,5	Software Engineering for Business Applications - Bachelor's Course	5
Technical University of Munich	Elective	7,5	Operating Systems	6
Technical University of Munich	Elective	7,5	Bachelor Practical Course Data Engineering	10
Technical University of Munich	Elective	7,5	Exercises for auction theory and market design	5
Technical University of Munich	Elective	7,5	Artificial Intelligence in Medicine	5
Technical University of Munich	Elective	7,5	Legal Data Science and Informatics	6
Technical University of Munich	Elective	7,5	Introduction to Quantum Computing	5
Technical University of Munich	Elective	7,5	Praktikum - Development of Biologically-Inspired and Conventional AI Methods for Autonomous Robots	10
Technical University of Munich	Elective	7,5	Praktikum: Swiss-knife for Computer Systems	10

TED University	Linear Algebra & Optimization	7,5	TED University – MATH 101 Calculus	7
University of Bergamo	Linear Algebra and Optimisation	7,5	Calculus	9
University of Bergamo	Foundations of Probability	7,5	Statistics	9
University of California, Berkeley	Security and Privacy	7,5	Computer Security	4
University of Dhaka	Linear Algebra & Optimization	7,5	MATH 1103 Linear Algebra	9
University of Dhaka	Linear Algebra & Optimization	7,5	MATH 1101 Differential and Integral Calculus	9
University of Technology Sydney	Technical Communication	7,5	Communication for IT Professionals	7,5
University of Technology Sydney	Security and Privacy	7,5	Cybersecurity	7,5
University of Technology Sydney	Data Science in Production: MLOps and Software Engineering	7,5	Programming 2	7,5
University of Technology Sydney	elective	7,5	Reinforcement Learning	7,5
University of Technology Sydney	elective	7,5	Cloud Computing Infrastructure	7,5
University of Technology Sydney	elective	7,5	Image Processing and Pattern Recognition	7,5

MSc - Games

Name	Approved credit transfer Yes/No	Comments	ITU Course Name	ITU ECTS	Credit Course Name	ECTS	Credit From	Level	Credit Type	Case no. in F2	Date
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None